

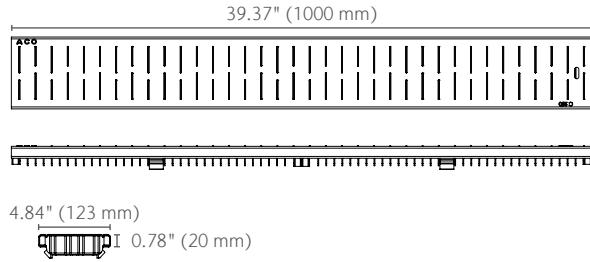
ACO UtilityDuct

Type 416D Galvanized Steel Grate Spec Sheet



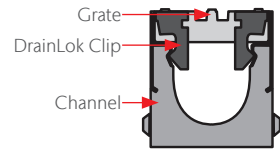
Type 416D Galvanized Steel Grate

part no. 98947



DrainLok Locking Mechanism

ACO DrainLok is a patented, boltless locking system that removes the need for bolts and bars while improving the hydraulic capacity of the channel. DrainLok Clips lock into the channel's edge rail for rapid installation. ACO DrainLok grates are fitted with an anti-shunt mechanism that restricts unwanted grate movement when installed, improving durability and longevity of the system.



| Product Name | Part No. | Length in (mm) | Width in (mm) | Weight lbs |
|----------------------------------|----------|----------------|---------------|------------|
| Type 416D Galvanized Steel Grate | 98947 | 39.37 (1000) | 4.84 (123) | 11.73 |

Specification Summary

General

The surface drainage system shall be ACO Utility Duct DK100 complete with Type 416D galvanized solid cover as manufactured by ACO, Inc. or similar approved.

Installation

The trench drain system and grates shall be installed in accordance with the manufacturer's installation instructions and recommendations.

Materials

The covers shall be manufactured from galvanized steel and have minimum properties as follows:

- 16 gauge galvanized steel

The overall width of 4.84" (123 mm) and overall length of 39.37" (1000 mm).



Australian Standard AS 3996 - 2006 Clause 3.3.6: max slot length dependent on slot width for grates that are deemed Bicycle Tire Penetration Resistant.



ASME: A112.6.3 : Section 7.12 Heel-resistant Strainers & Grates grate hole size ≤ 0.31" (8 mm)



ADA-compliant per The Americans with Disabilities Act of 2010, Section 302.3

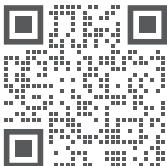


EN 1433 Load Class C
56,202 lbs — 1,160 psi

ACO, Inc.

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